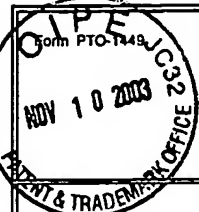


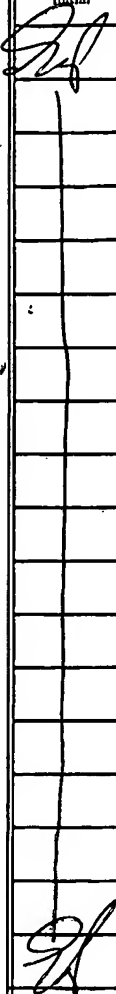
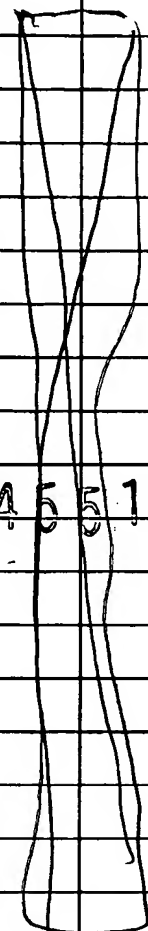
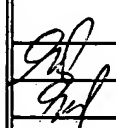
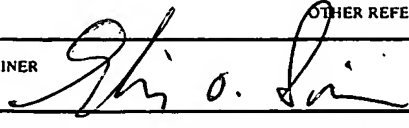
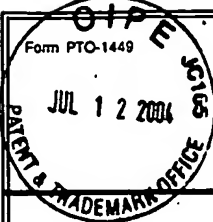
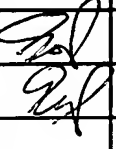




Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PCJ-056		PRIORITY SERIAL NO. 10/133,551	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Stephen Owens, et al.			
				PRIORITY FILING DATE 4/26/2002		PRIORITY GROUP 1621	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<div style="border-left: 1px solid black; height: 100px; position: relative;"> <div style="position: absolute; top: 0; left: -10px; right: -10px; height: 100px; border-left: 1px solid black; border-right: 1px solid black;"></div> </div>	AA	4,535,194	08/85	Woodard			
	AB	6,313,360 B1	11/01	Wilson, et al.			
	AC	2,593,451	04/52	Hill, et al.			
	AD	2,467,123	04/49	Fleck, et al.			
	AE	6,274,779 B1	08/01	Merkel, et al.			
	AF	5,811,604	09/98	Benson, et al.			
	AG	5,395,997	03/95	Van Der Puy, et al.			
	AH	5,856,595	01/99	Merkel, et al.			
	AI	5,763,706	06/98	Tung, et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	<div style="text-align: center;">Translation</div> <div style="display: flex; justify-content: space-around;"> <div>Yes</div> <div>No</div> </div>
	AM	JP49-66613A	6/27/74				X
	AN	EP 0 131 561 A1	04/84				X
	AO						
	AP						
	AQ						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED 2/9/05			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PCJ-056		SERIAL NO. 10/688,230	
		LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					
		APPLICANT Stephen Owens, et al.		FILING DATE 10/16/03		PRIORITY GROUP 1621	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
9/1	AA	6,187,978 B1	02/01	Rygas, et al.			
	AB	5,902,914	05/99	Rygas, et al.			
	AC	4,816,609	03/89	Harley			
9/1	AD	5,616,819	04/97	Boyce, et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER	9/1 o. l. m.			DATE CONSIDERED 2/9/05			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

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		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PC3-056		SERIAL NO. 10/688,230		
LIST OF REFERENCES BY APPLICANT (Use several sheets if necessary)				APPLICANT Stephen Owens, et al.				
				FILING DATE 10/16/2003		GROUP 1621		
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	5,414,165	5/9/1995	Nappa et al.				
	AB	5,171,901	12/15/1992	Gassen et al.				
	AC	6,291,730 B1	9/18/2001	Baker et al.				
	AD	6,291,729 B1	9/18/2001	Rao				
	AE	6,066,769	5/23/2000	Nappa et al.				
	AF	5,902,911	5/11/1999	Rao et al.				
	AG	5,545,774	8/13/1996	Rao				
	AH	6,548,720 B2	4/15/2003	Manogue et al.				
	AI	6,472,574 B2	10/29/2002	Rao et al.				
	AJ	6,388,147 B1	5/14/2002	Rao et al.				
	AK	6,211,135 B1	4/3/2001	Miller et al.				
	AL	5,856,595	1/5/1999	Merkel et al.				
	AM	5,811,604	9/22/1998	Benson et al.				
	AN	5,763,706	6/9/1998	Tung et al.				
	AO	5,633,413	5/27/1997	Van Der Puy et al.				
	AP	6,329,559 B1	12/11/2001	Sicvert et al.				
	AQ	5,395,997	3/7/1995	Van Der Puy et al.				
AR	6,376,727 B1	4/23/2002	Rao et al.					
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
	AS	WO03/080549 A1	10/2/2003	WIPO			Yes	No
	AT	2,073,533	7/9/1992	Canada				
	AU							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER 				DATE CONSIDERED 2/9/05				
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		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PCJ-056		SERIAL NO. 10/688 230		
		LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)						
		APPLICANT Stephen Owens, et al.				FILING DATE 10/16/2003		GROUP 1621
U.S. PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	AA	5,792,893	08/98	Wilson et al.	570	257		
	AB	6,534,688	03/03	Klausmeyer	570	264		
	AC							
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	AE							
	AF							
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	AR							
FOREIGN PATENT DOCUMENTS								
	Document Number	Date	Country	Class	Subclass	Translation		
						Yes	No	
	AS							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	AT	Burton et al. Copper Chloride-Ethanolamine Catalyzed Addition of Polyhaloalkanes to 1-Octene J. Organic Chemistry 35(5) 1339-1342 1970 May						
EXAMINER 		DATE CONSIDERED 2/9/05						
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PC3-056	SERIAL NO. 10/688,230		
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				APPLICANT Stephen Owens, et al.			
				FILING DATE October 16, 2003	GROUP 1621		
PATENT & TRADEMARK DOCUMENTS							
*Examiner Initial	AA	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		2003/0028057 A1	02/06/2003	Owens et al.	570	257	
		2004/0225166 A	11/11/2004	Wilson et al	570	171	
	AC						
	AD						
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	AG						
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
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	AO						
	AP						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
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	AS						
EXAMINER		DATE CONSIDERED					
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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